Index of Claims

| Application/Control | No. |
|---------------------|-----|
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09/955,122

Examiner

Jung Park

Applicant(s)/Patent under Reexamination

RAHIM ET AL.

Art Unit

2661

| <b>√</b> | Rejected |
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| 11       | Allowed  |

| - | (Through numeral)<br>Cancelled |
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Restricted

| N | Non-Elected  |
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| Cla      | aim      | Date            |          |             |          |                | ]              | Cla          | im         | C        |   |          |          |              |              |              |                 |   |
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| Final    | Original | 5/13/05         |          |             |          |                |                |              |            |          |   | Final    | Original |              |              |              |                 |   |
|          | 1        | 1               |          |             |          |                |                |              |            |          | 1 |          | 51       |              |              |              |                 |   |
|          | 2        | 1               |          |             |          |                |                |              |            |          | ] | _        | 52       |              |              |              |                 |   |
|          | 3        | 1               | _        |             | <u></u>  | L              | _              | L            | 匚          | L        |   |          | 53       |              | _            |              | Ш               | L |
|          | 4        | 1               |          |             |          |                | _              |              | _          | <u>.</u> |   |          | 54       |              | L            | L            | Ш               | L |
| <u></u>  | 5        | =               |          |             | _        | _              | _              | <u> </u>     |            | _        |   |          | 55       |              | <u>_</u>     | _            | Ш               | L |
| <u></u>  | 6        | =               |          | <u> </u>    | <u> </u> | _              | _              | ┞            | <u> </u>   |          |   |          | 56       | <u> </u>     | <u> </u>     | _            | Ш               | L |
| <u> </u> | 7        | 7               | <u> </u> | ┡           | ┡        | ⊢              | <u> </u>       | ┞            | <u> </u>   | <u> </u> |   |          | 57       | _            |              | ├            | Ш               | L |
| -        | 8        | 1               | <u> </u> | _           | _        | -              | -              | ┝            | ⊢          |          |   |          | 58       | <u> </u>     | ├-           | <u> </u>     | Н               | L |
|          | 9<br>10  | 7               |          | <u> </u>    | _        | _              | ┡              | ⊢            | ⊢          |          | ł |          | 59       | <u> </u>     | ├-           | ┝            | $\vdash$        | H |
| -        | 11       | =               |          |             | -        | ⊢              |                |              |            |          | ł |          | 60<br>61 | <del> </del> | <u> </u>     | $\vdash$     | $\vdash$        | F |
| -        | 12       | - ✓             | _        | _           | ⊢        | ┢              | <del> </del> — | ⊢            | -          | ļ        | l |          | 62       | ┝            | <u> </u>     |              | $\vdash$        | H |
| _        | 13       | 1               | ┝        | ┝           | ⊢        | ├              | $\vdash$       | $\vdash$     | ├          |          | ł | _        | 63       | ├-           | $\vdash$     | ⊢            | $\vdash$        | ŀ |
| -        | 14       | =               |          |             | $\vdash$ | $\vdash$       | -              | ┢┈           | -          | ├-       |   |          | 64       | $\vdash$     | ├            | ├            | Н               | ŀ |
| -        | 15       | =               | -        |             | _        |                | ┢              | ┝            | $\vdash$   |          | ł |          | 65       | ⊢            | ⊢            | ┢            | $\vdash$        | H |
| $\vdash$ | 16       | 1               | -        | ┢           | ┢        |                | $\vdash$       | $\vdash$     | $\vdash$   | ┢        | ł | -        | 66       | $\vdash$     | $\vdash$     | ┢            | $\vdash$        | ŀ |
|          | 17       | 1               |          | -           | ┝        | ┢              | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$ | ł |          | 67       | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$        | ŀ |
|          | 18       | 1               | _        | $\vdash$    | ┢        | -              | -              | -            | ├─         |          | ł | <b>-</b> | 68       | ⊢            | $\vdash$     | ┢            | H               | ŀ |
|          | 19       | 1               | $\vdash$ | $\vdash$    | $\vdash$ |                | $\vdash$       | $\vdash$     | -          | -        | ł |          | 69       | -            | -            | ╁╌           | Н               | ŀ |
| <b>—</b> | 20       | Ī               |          | ┢           | -        |                | -              | -            | ┢          | $\vdash$ | ł |          | 70       | -            |              | ├            | $\vdash$        | ŀ |
| <b></b>  | 21       | 1               | <u> </u> | $\vdash$    | $\vdash$ |                | ┢╌             | -            |            | ╁        | ł |          | 71       | -            | <del> </del> |              | Н               | ŀ |
|          | 22       | 7               |          | <del></del> | $\vdash$ | -              | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$ | 1 |          | 72       | $\vdash$     |              | $\vdash$     | $\vdash$        | ŀ |
|          | 23       | Ì               | <u> </u> | -           | -        | 1              | $\vdash$       | t            |            |          | 1 |          | 73       | $\vdash$     | $\vdash$     | $\vdash$     |                 | ŀ |
|          | 24       | Ť               | $\vdash$ | $\vdash$    | $\vdash$ | 一              | Ė              | $\vdash$     |            | $\vdash$ | 1 |          | 74       |              | $\vdash$     | $\vdash$     |                 | ŀ |
|          | 25       | 1               | _        |             | $\vdash$ |                | <u> </u>       | -            | $\vdash$   | -        | 1 |          | 75       |              |              | 1            | Н               | r |
|          | 26       | =               | Т        | _           |          |                | $\vdash$       |              | Т          |          | 1 |          | 76       | $\vdash$     | $\vdash$     | $\vdash$     | Н               | r |
|          | 27       | =               |          |             |          |                | $\vdash$       | Т            | $\vdash$   |          | 1 |          | 77       |              |              | Ħ            | H               | ŀ |
|          | 28       | 1               |          | $\vdash$    |          |                | H              |              |            |          | 1 |          | 78       |              | $\vdash$     |              | П               | r |
|          | 29       | 1               |          |             |          |                |                |              |            | T        | 1 |          | 79       |              |              |              | П               | r |
|          | 30       | Ξ               |          |             |          |                |                |              |            |          | 1 |          | 80       |              |              |              | П               | r |
|          | 31       | =               |          |             |          |                |                |              | Г          | Г        | 1 |          | 81       |              |              |              | П               | r |
|          | 32       |                 |          |             |          |                |                |              |            |          | 1 |          | 82       |              |              |              |                 | Ī |
|          | 33       |                 |          |             | Г        |                |                |              |            |          | 1 |          | 83       |              |              |              |                 | ľ |
|          | 34       |                 |          |             | Г        |                |                |              |            |          | 1 |          | 84       |              |              |              |                 | Γ |
|          | 35       |                 |          |             |          |                |                |              |            |          |   |          | 85       |              |              |              |                 |   |
|          | 36       |                 |          |             |          |                |                |              |            |          |   |          | 86       |              |              |              |                 | Ĺ |
|          | 37       |                 |          |             |          |                |                |              |            |          |   |          | 87       |              |              |              |                 | Ĺ |
|          | 38       |                 |          |             |          | 匚              |                |              |            |          |   |          | 88       |              |              | 匚            |                 | Ĺ |
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| L        | 40       | Ш               |          | _           | L_       | L_             | <u> </u>       | _            | L_         |          |   |          | 90       | L            |              |              | Ш               | L |
|          | 41       |                 |          |             |          |                |                |              | lacksquare |          |   |          | 91       |              | L_           | <u> </u>     | Ш               | L |
|          | 42       | Щ               |          |             | <u> </u> | <u> </u>       | <u> </u>       | <u> </u>     | <u> </u>   | $\vdash$ |   |          | 92       | <u> </u>     | <u> </u>     | <u> </u>     | Ш               | L |
| <u> </u> | 43       | $\sqcup$        | ļ        | <u> </u>    | <u> </u> | <u> </u>       | <u> </u>       | $\vdash$     | <u> </u>   |          |   |          | 93       | <u> </u>     | <u> </u>     | <u> </u>     | Ш               | L |
| <u> </u> | 44       | $\sqsubseteq$   | <u> </u> | _           | <u> </u> | ⊢              | <u> </u>       | <u> </u>     | <u> </u>   | _        | 1 |          | 94       | <u> </u>     | $\vdash$     | Ь.           | Ш               | L |
| <u> </u> | 45       | $\vdash$        | <u> </u> | _           | <u> </u> | <del>  -</del> | <u> </u>       | <u> </u>     | ⊢          | ⊢        |   |          | 95       | L            | <u> </u>     | -            | $\sqcup$        | L |
|          | 46       | Щ               |          | _           | <u> </u> | <u> </u>       | $\vdash$       | <u> </u>     | <u> </u>   | $\vdash$ | 1 |          | 96       | <u> </u>     | <u> </u>     | -            | $\vdash \vdash$ | H |
| $\vdash$ | 47       | $\vdash$        | -        | <u> </u>    | $\vdash$ | <del> </del>   | $\vdash$       | _            | ⊢          | -        | 1 |          | 97       | <u> </u>     | <u> </u>     | <del> </del> | $\vdash$        | ŀ |
|          | 48       | $\vdash \vdash$ | H        | <u> </u>    | ┢        | $\vdash$       | ļ              |              | <b> </b> - | <u> </u> | l |          | 98       |              | <b>—</b>     | <del> </del> | $\vdash$        | H |
|          | 49<br>50 | $\vdash\vdash$  | $\vdash$ | <u> </u>    | $\vdash$ | -              |                | <del> </del> | $\vdash$   | $\vdash$ | İ | $\vdash$ | 99       | -            | <del> </del> | -            | $\vdash$        | H |
| Щ        | 50       | لـــا           | لــــا   |             | L        | Ц_             | Щ.             | l            | L          | L        | J |          | 100      | <u> </u>     | <u> </u>     |              | ш               | L |

| $\overline{}$ |  | _        |              |              |   |          |  |          | _        |                   |  |  |
|---------------|--|----------|--------------|--------------|---|----------|--|----------|----------|-------------------|--|--|
| Claim         |  | Date     |              |              |   |          |  |          |          |                   |  |  |
| Final         | Original   |          |              |              |   |          |  |          |          |                   |  |  |
|               | 51   |          | <u> </u>     | ┝            | _ |          | ┝  | $\vdash$ | _        | -                 |  |  |
|               | 52   |          |              |              |   |          |  |          |          |                   |  |  |
|               | 52<br>53   | -        | $\vdash$     | _            |   |          |  |          |          |                   |  |  |
|               | 54<br>55   | $\vdash$ | _            | ┢            |   |          | <u> </u>   |          |          | _                 |  |  |
|               | 55   |          | $\vdash$     | $\vdash$     |   | _        | <del>                                     </del> | $\vdash$ |          | _                 |  |  |
| -             | 56   | Н        | Г            |              |   | <u> </u> | $\vdash$   |          |          | Η.                |  |  |
|               | 57   | $\vdash$ |              |              |   | -        | $\vdash$   |          |          |                   |  |  |
|               | 57<br>58   | _        |              | $\vdash$     |   | $\vdash$ |  | Т        | $\vdash$ | ┪                 |  |  |
|               | 59   | _        |              |              |   |          |  |          |          |                   |  |  |
|               | 60   | $\vdash$ | Τ            |              |   |          | Г  |          |          |                   |  |  |
|               | 61   |          |              |              |   |          | _  | <b> </b> |          | Т                 |  |  |
|               | 62   |          |              |              |   |          | $\vdash$   |          |          |                   |  |  |
|               | 63   |          |              | $\vdash$     |   |          | $\vdash$   |          |          |                   |  |  |
|               | 63<br>64<br>65   | $\vdash$ |              |              |   |          | Г  |          |          |                   |  |  |
|               | 65   | Г        | Т            |              | _ |          | $\vdash$   |          |          |                   |  |  |
|               | 66<br>67   |          |              |              |   |          |  | Г        |          | _                 |  |  |
|               | 67   |          |              | Г            |   |          | Τ.   | Г        | Г        |                   |  |  |
|               | 68   |          |              |              |   |          |  | $\Box$   |          |                   |  |  |
|               | 69   |          |              |              |   | Г        |  | _        |          |                   |  |  |
|               | 70   |          |              |              |   |          |  |          | Г        |                   |  |  |
|               | 71   |          |              |              |   |          |  |          |          |                   |  |  |
|               | 72   |          |              |              |   |          |  |          |          |                   |  |  |
|               | 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78 |          |              |              |   |          |  |          |          |                   |  |  |
|               | 74   |          |              |              |   |          |  |          |          |                   |  |  |
|               | 75   |          |              |              |   |          |  |          |          |                   |  |  |
|               | 76   |          |              |              |   |          |  | L        |          |                   |  |  |
|               | 77   |          |              | $oxed{oxed}$ |   |          | <u> </u>   |          | L        | _                 |  |  |
|               | 78   |          | ldash        |              | _ |          |  | L        |          | $ldsymbol{f eta}$ |  |  |
|               | 79   |          | L.           |              |   |          | Щ  |          | _        | <u> </u>          |  |  |
|               | 80   | _        |              | <u> </u>     | _ |          |  |          | _        | <u> </u>          |  |  |
|               | 81   |          | _            |              |   |          | _  | _        | _        |                   |  |  |
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|               | 83   |          | ⊢            | H            |   |          |  | _        |          | <u> </u>          |  |  |
|               | 84<br>85   | _        |              | _            |   |          |  | -        | _        | ⊢                 |  |  |
|               | 86   | _        | ┝            |              |   |          |  |          | -        | ┝                 |  |  |
|               | 87   |          | -            | <u> </u>     | _ |          | -  | H        | $\vdash$ | -                 |  |  |
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|               | 94   | Г        | $\vdash$     |              |   |          |  | Т        | Г        | Т                 |  |  |
|               | 95   |          | Г            |              |   |          |  |          | П        |                   |  |  |
|               | 96   |          |              |              |   |          | П  |          | П        | Г                 |  |  |
|               | 97   |          |              |              |   |          |  |          | П        |                   |  |  |
|               | 98   |          |              |              |   |          |  |          |          |                   |  |  |
|               | 99   |          |              |              |   |          |  |          |          |                   |  |  |
|               | 100  |          |              |              |   |          |  |          |          |                   |  |  |

| Cli   | Date              |   |          |  |                                     |          |          |          |          |                 |  |
|-------|-------------------|---|----------|--|-------------------------------------|----------|----------|----------|----------|-----------------|--|
| Final | Original          |   |          |  |                                     |          |          |          |          |                 |  |
|       | 101<br>102<br>103 |   |          |  |                                     |          |          |          |          |                 |  |
|       | 102               |   | _        | L.   |                                     |          |          |          |          |                 |  |
|       | 103               |   | L        | <u> </u>   |                                     |          | ·        |          | ᆫ        |                 |  |
|       | 104               | _ | <u> </u> | <u> </u>   | _                                   |          |          |          | <u> </u> | Ш               |  |
|       | 104<br>105<br>106 | - | ⊢        | <del> </del>                                     | -                                   | <u> </u> |          |          | H        | Н               |  |
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|       | 107<br>108<br>109 | _ | $\vdash$ | _  | _                                   | $\vdash$ | $\vdash$ |          | -        | Н               |  |
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|       | 117               |   |          | <u> </u>   |                                     |          | <u> </u> |          |          |                 |  |
|       | 118<br>119        | _ | _        | <u> </u>   |                                     | ├—       | ├        |          |          | Ш               |  |
|       | 120               | _ |          | -  | _                                   |          | $\vdash$ |          |          |                 |  |
|       | 121               | - | ┝        |  | ┝                                   | $\vdash$ | -        |          |          | $\vdash$        |  |
|       | 120<br>121<br>122 |   |          | $\vdash$   |                                     | -        | -        |          | -        | Н               |  |
| •     | 123               |   |          |  |                                     |          | Т        |          |          | П               |  |
|       | 123<br>124<br>125 |   |          |  |                                     |          |          |          |          |                 |  |
|       | 125               |   |          |  |                                     |          |          |          |          |                 |  |
|       | 126               |   |          |  | L                                   | L        | _        |          |          | Ц               |  |
|       | 126<br>127<br>128 |   | _        | <u> </u>   | _                                   | _        |          |          |          | Щ               |  |
|       | 128               |   | _        | <u> </u>   | <u> </u>                            | <u> </u> | <u> </u> | _        |          | Щ               |  |
|       | 129<br>130        |   | $\vdash$ | ├  |                                     | ├        | -        | -        | $\vdash$ | Н               |  |
| -     | 131               |   | _        | -  | -                                   | ├-       | -        | ┝        | $\vdash$ | Н               |  |
|       | 131<br>132        | _ | -        | _  | ⊢                                   | $\vdash$ | <u> </u> | <u> </u> | -        | Н               |  |
|       | 133               |   |          |  | -                                   | _        | $\vdash$ | $\vdash$ | $\vdash$ | Н               |  |
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|       | 138               |   |          | _  |                                     |          |          | _        |          |                 |  |
|       | 139               |   | L_       | H  | -                                   | L        | H        | <u> </u> | H        | Н               |  |
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|       | 149               |   | _        | <u> </u>   | <u> </u>                            | _        | L        | L        | _        | Щ               |  |
|       | 150               |   |          | Ц_   | L                                   |          |          |          |          |                 |  |